



COMPACT 5

FLOODLIGHTS AND PROJECTORS



COMPACT 5



MODEL: **MS3HC01104F**

Introduction

COMPACT 5 is surface architectural floodlight family, adopt isolated two bodies design could have the separate heat dissipation structure to fully ensure the stability and long lifespan of LED light. With multiway rotate function of round support, spike, pole or U-bracket mounting are available to meet various occasions demands for outdoor projects.

Features

- High pressure die-casting aluminum housing.
- High strength toughened glass.
- Surface finish with fluorine carbon spraying ensuring high corrosion resistance, resist the impact and friction.
- LED module: high-power LEDs on metal-core PCB.
- High-efficiency PMMA lens with various beam angle option.
- Adopt American CREE original LED light source, high flux output, excellent consistency of color.
- Constant current AC100-240V driver with On/Off or DC12V, DC24 input voltage with DMX512 control method.
- Single color with various temperature option: 2700K/3000K/4000K/5000K/6000K.
- Mixed color with RGB option have gray level reach 65,536 degree equally make the light result is more beautiful.
- Powerful DMX512 interface adopt high reliable bus connect, all has the function of automatic addressing.

Applications areas

- Facade of outdoor buildings, billboards, sculptures etc.

Mounting type

- Surface mounting, spike or tile clips mounting etc.

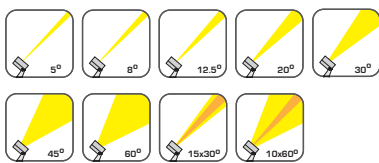
Approvals and markings



Feature



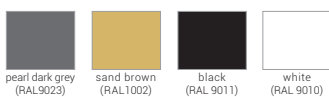
Beam angle



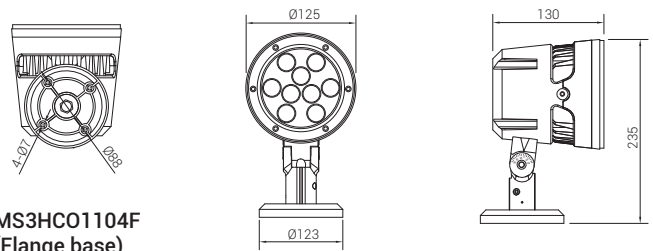
Color temperature

- | | |
|---------------|----------------|
| Single | Dynamic |
| • 2700K | • RGB |
| • 3000K | |
| • 4000K | |
| • 5000K | |
| • 6000K | |

Product colour



Dimension (mm):



MS3HC01104F (Flange base)



We reserve the right to make technical and design changes.

Date: 22-03-2021

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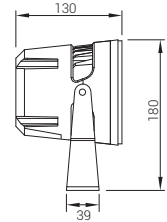
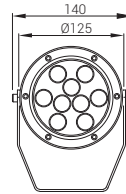
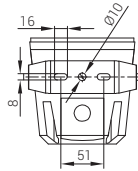


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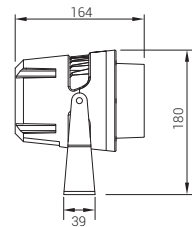
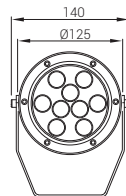
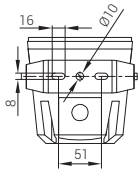
Variants



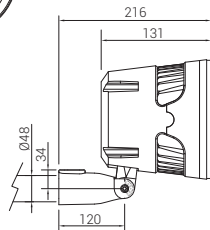
MS3HCO1104U
(u-shaped bracket)



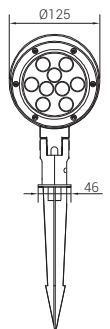
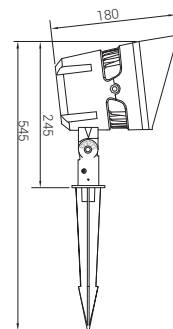
MS3HCO1104G
(u-shaped bracket and convex cap)



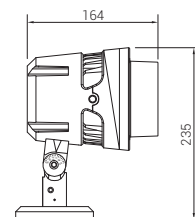
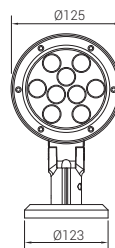
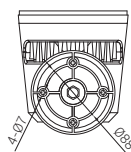
MS3HCO1104M
(Ø48-pole mounting part)



MS3HCO1104S
(Ground spike)



MS3HCO1104X
(Flange base convex cap)



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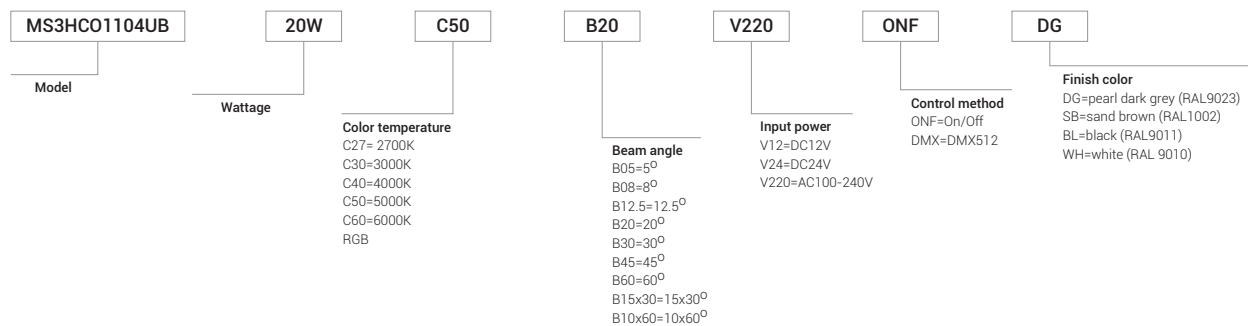


COMPACT 5

Specification

Model	MS3HCO1104UB-20W	MS3HCO1104UA-11W	MS3HCO1104FB-20W	MS3HCO1104FA-11W
Led brand	CREE	CREE	CREE	CREE
Led quantity	9pcs	9pcs	9pcs	9pcs
Rated power	20W	11W	20W	11W
Lumen	800lm/1300lm (±10%)	440lm/715lm (±10%)	1300lm (±10%)	715lm (±10%)
Input voltage	DC12V/AC100-240V	DC24V/AC100-240V	AC100-240V	AC100-240V
Frequency range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color temperature	RGB/Single	RGB/Single	Single	Single
Beam angle		5° 8° 12.5° 20° 30° 45° 60° 15x30° 10x60°		
Control method	DMX512, On/Off	DMX512, On/Off	On/Off	On/Off
Protection grade	IP66	IP66	IP66	IP66
Ambient temperature	-25°C~50°C	-25°C~50°C	-25°C~50°C	-25°C~50°C
Ambient humidity	10%~90%	10%~90%	10%~90%	10%~90%
Product life	50000H	50000H	50000H	50000H

Model	MS3HCO1104SB-20W	MS3HCO1104SA-11W
Led brand	CREE	CREE
Led quantity	9pcs	9pcs
Rated power	20W	11W
Lumen	1300lm (±10%)	715lm (±10%)
Input voltage	AC100-240V	AC100-240V
Frequency range	50/60Hz	50/60Hz
Color temperature	Single	Single
Beam angle		5° 8° 12.5° 20° 30° 45° 60° 15x30° 10x60°
Control method	On/Off	On/Off
Protection grade	IP66	IP66
Ambient temperature	-25°C~50°C	-25°C~50°C
Ambient humidity	10%~90%	10%~90%
Product life	50000H	50000H

Typical order example


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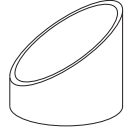
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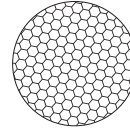


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Accessories



Anti-glare shield
MA-1104-AGS



Honeycomb grill
MA-1104-HGR

MS3HC01104UB-20W	•	•
MS3HC01104UA-11W	•	•
MS3HC01104FB-20W	•	•
MS3HC01104FA-11W	•	•
MS3HC01104SB-20W	•	•
MS3HC01104SA-11W	•	•

Connection Accessories



Connector 3 pin - IP68

MA-M684-03



T Connector 3 pin - IP68

MA-M685T-03



Y Connector - IP68

MA-M685Y-03



Junction box 3 holes - IP68

MA-M686-03

